

UT Simulation experts partner with Wright State, military to revolutionize medical field training

Special by Jim Hannah

New technology that promises to revolutionize training in the medical field by combining instruction with virtual reality was demonstrated at Wright State University's National Center for Medical Readiness.

"This marks the beginning of a unique collaboration between academic centers, industry, Wright-Patterson Air Force Base and the National Center for Medical Readiness," said Dr. Pamela J. Boyers, executive director of the UT Interprofessional Immersive Simulation Center. "Working together in this manner gives Ohio the opportunity to lead the field in improving the outcomes of medical care."

The demonstration took place March 27 at Calamityville, a 52-acre disaster training zone with concrete passageway-filled buildings, silos, tunnels, ponds, cliffs and wooded areas. It prepares civilian and military medical communities to work with traditional disaster responders and provides the nation with a more holistic approach to finding patients, offering initial care and safely evacuating them from disaster environments.

The weeklong training session dubbed "Fortis Angel" included pararescue jumpers from the Kentucky Air National Guard.

The exercise scenario involved rescuing and treating 13 patients injured in a roadside-



Photo courtesy of Wright State University

IN TRAINING: A weeklong training session at Wright State University's Calamityville included an exercise in which pararescue jumpers from the Kentucky Air National Guard helped injured people.

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Researcher from Michael J. Fox Foundation to speak at Parkinson's Disease Symposium April 5

By Meghan Cunningham

The 17th annual Parkinson's Disease Symposium on Saturday, April 5, will update Toledo-area patients and their families on the latest research toward better treatments and a cure.

Dr. Brian Fiske, vice president of research programs for the Michael J. Fox Foundation for Parkinson's Research, will be the keynote speaker. The symposium, "Today's Research, Tomorrow's Hope," will take place at Parkway Place, 2592 Parkway Plaza, Maumee, from 9 a.m. to 2 p.m., and Fiske will give his talk at 9:30 a.m.



Fiske

"The treatment of Parkinson's disease is quite individualized, so it is extremely important for patients to keep up to date with the latest research and treatment options to meet our goal of making this disease as insignificant as possible in their lives," said Dr. Lawrence Elmer, professor of neurology and director of the Gardner-McMaster Parkinson Center at The University of Toledo.

"The presence and support of the Michael J. Fox Foundation this year will provide critical and ground-breaking scientific information along with an international perspective of the ongoing work dedicated to defeating this disease. Dr. Fiske's presentation will be a real informational asset to our attendees."

Since 2000, the Michael J. Fox Foundation has funded more than \$450

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Student serves as American Medical Association delegate, discusses health-care policy

By Samantha Watson

As the sole delegate for the American Medical Association (AMA) Women Physicians Section, Carolyn Payne represents a group of more than 67,000 women doctors.

Payne is a third-year medical student in



Payne

The University of Toledo College of Medicine and Life Sciences.

"She is an unparalleled talent at this early stage in her career," said Dr. Claudia L. Reardon, immediate past

chair of the American Medical Association Women Physicians Section Governing

Council. "I know of no other AMA sections that elected their medical student representative as their delegate to the AMA House of Delegates."

Payne was elected as the Women Physicians Section's inaugural delegate to the AMA House of Delegates last fall during her second consecutive one-year term as the medical student representative of the section's eight-person governing council.

As delegate, Payne represents the Women Physicians Section at the annual and interim meetings of the AMA House of Delegates. At the meetings, she testifies, debates and votes on policies on behalf of the group of women physicians.

"My favorite thing about being involved with the Women Physicians Section is that our section is uniquely positioned to advocate specifically on behalf of issues that

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UT Innovation Enterprises announces interim CEO, looks to next five years

By Jon Strunk

Rhonda Wingfield, director of budget and planning at The University of Toledo, has been named interim CEO of UT Innovation Enterprises (UTIE), officials announced Wednesday.



Wingfield

Wingfield will serve in both roles until a permanent CEO is determined.

Joyce McBride, former UT director of budget and planning who is transitioning

to flexible work hours as she moves toward retirement and spending more time with her family, has been named assistant director of budget and planning.

“Rhonda has more than 20 years of financial management experience in the public sector, industry and in start-up organizations, and has been highly involved in Innovation Enterprises operations during

her tenure at UT,” said C. William Fall, chair of the UTIE Board of Directors. “As we plan for UTIE’s next five years, we are fortunate to have Rhonda’s strategic mind and detailed financial knowledge during this interim period.”

Wingfield, who has overseen the finances of UTIE since shortly after her arrival at UT in 2010, will assume the role created following the separation of the chair and CEO positions, one of several recommendations made following a six-month review of UTIE and its processes, led by board member Bill McCreary.

Given the success of UTIE following its establishment in 2009, Wingfield said she was excited to accept the post, though she acknowledged that the nationwide addition of economic development as part of universities’ missions was a cultural change that hasn’t come easily to everyone.

“We have a very promising portfolio, which is still very young. During the years I’ve worked with UTIE, I’ve been incredibly impressed with the innovation and potential of these start-up companies,” Wingfield said.

“Some of our society’s most impressive inventions and advancements have come from university research, and we cannot allow our fear that an individual idea might not pan out to stop us from investing in people and ideas that may strengthen our region economically,” she said.

UT President Lloyd Jacobs said the goal of cultural change encompassed the entire community.

“We have no intention of leaving the next ‘dorm-room business success story’ only to the Harvards or the Stanfords of the world,” Jacobs said. “Our students and our faculty are accomplishing great things in both social and business entrepreneurship. And it is our job to explain to the UT family, to the media, and to the overall community that prudent investment in the ideas of the UT faculty and entrepreneurs is one of the surest routes to long-term and sustained economic growth in northwest Ohio.”

Fall emphasized that stringent due diligence and investment procedures remain in place. With this type of innovation-based economic development, it is clearly a fact

that not all such early-stage investments succeed, he said.

“But in the case of Innovation Enterprises, this is an incredibly strong showing for an investment portfolio of this type at this early point in UTIE’s lifespan. Like a mutual fund, you invest in a wide range of organizations knowing that even if some underperform, over the long term the fund as a whole will be successful,” Fall said.

Fall expressed his thanks to all who have worked so hard to make UTIE a success in the first five years: board members, researchers and faculty, students and support staff. He made special mention of McCreary’s contribution, a sentiment Jacobs echoed.

“The University of Toledo and UT Innovation Enterprises is so fortunate to work with a person of such superior personal character, intellect and experience as Bill McCreary. He will play an important role as Bill Fall and Rhonda Wingfield lead UT and this community to continued economic successes,” Jacobs said.

National assessment expert on campus this week

By Aimee Portala

Dr. Barbara Walvoord, a national student learning assessment expert, is visiting The University of Toledo to help continue the improvement of UT’s assessment processes.



Walvoord

In conjunction with the Office of Assessment, Accreditation and Program Review and the University Assessment Committee, Walvoord will conduct a two-day workshop and discussion for various department chairs, teams and faculty members from a variety of academic disciplines to further develop existing

assessment tools and procedures.

Walvoord will be the keynote speaker at the Assessment Appreciation Luncheon Wednesday, April 2. Excellence in Assessment Awards for 2012-13 also will be presented at the event.

“Inviting a nationally recognized expert in student learning assessment will provide UT with an outsider’s perspective on our current assessment process,” said Dr. Alana Malik, learning outcomes assessment

specialist in the Office of Assessment, Accreditation and Program Review. “Her approach to assessment is direct and focused on obtaining meaningful results for faculty and staff members. Her visit will help to build on the Imagine 2017 strategic goal of strengthening student learning assessment practices throughout campus.”

Walvoord is a professor emerita at the University of Notre Dame. She has consulted or led workshops at more than 400 institutions of higher education throughout the United States. She covers topics that include assessment, teaching and learning, and writing across the curriculum.

She is the founding director of four faculty development programs at Central College in Iowa, Loyola College in Maryland, the University of Cincinnati and the University of Notre Dame. Each program has received national recognition.

“We hope that the campus community gains a better appreciation for and knowledge of how to develop and sustain strong assessment practices that complement and encourage excellence in teaching and support for students,” Malik said.

For more information, contact Malik at alana.malik@utoledo.edu.

Student

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are important to women physicians and women patients,” Payne said. “I enjoy this work because as an aspiring ob-gyn and female physician, I have an opportunity to help develop smart and compassionate health policy in areas that will directly affect my medical practice and the patients I care for.”

Payne was selected by the section at-large through electronic ballots and emails. She plans to run again to serve a second term as delegate.

“She has the rare and wonderful combination of not being afraid to push the envelope in suggesting policy initiatives that may not be popular in all circles while also understanding political limits that exist and appreciating the importance of incremental change when working toward large, long-term goals,” Reardon said.

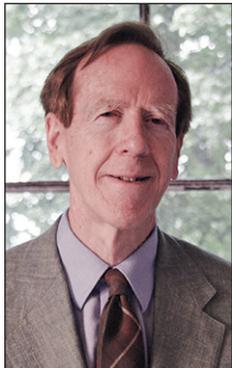
Payne is no stranger to health-care policy. In 2012, she completed an internship with the American Congress of Obstetricians and Gynecologists in Washington, D.C. She said the experience gave her a better understanding of how to more effectively advocate for women’s health.

In the future, Payne seeks to ensure all women have access to the health services they need, and that legislation acts as a catalyst, not a barrier, to women receiving that care.

“As a future ob-gyn, providing safe and comprehensive care to my patients is of the highest priority,” Payne said. “I want to be able to follow best practice guidelines when caring for my patients, and much legislation surrounding reproductive health — specifically around abortion — currently prevents me from doing so.”

MIT mathematician to give online talk April 9

Dr. Gilbert Strang, a renowned mathematician who has taught at the Massachusetts Institute of Technology for more than 50 years, will give an online presentation Wednesday, April 9.



Strang

His free, public talk, “Teaching Online (Even Massive Open Online Courses) and the Math of Tridiagonal

Matrices,” will take place at 7:30 p.m. and can be viewed in Memorial Field House Room 2100.

“This talk has two connected parts — both parts strongly connected with the audience,” Strang said. “It begins with unusual graphs — simple to create, hard to believe. This will be a small example of online teaching.”

Strang will share a bigger example of online teaching with a few minutes of MIT OpenCourseWare. He teaches Introduction to Linear Algebra and Computational Science and Engineering, both available as web lectures at ocw.mit.edu. More than four million have watched the classes online.

“A massive open online course is a big undertaking; it needs

feedback on the past and present if it is to succeed in the future,” he said.

Since joining the MIT faculty in 1962, Strang has thrived. He has contributed to finite element theory, the calculus of variations, wavelet analysis and linear algebra, and has written 11 books and monographs.

His scholarly work has been recognized with numerous honors, including the Award for Distinguished Service to the Profession from the Society for Industrial and Applied Mathematics and the Haimo Prize and Chauvenet Prize from the Mathematical Association of America.

In addition, he has served as president of the Society for Industrial and Applied Mathematics, and is a member of the National Academy of Sciences and the American Academy of Arts and Sciences.

Strang was a Rhodes Scholar at Oxford University in England, where he earned a bachelor of arts degree in 1957, and a National Science Foundation Fellow at the University of California in Los Angeles, where he received a doctorate in 1959.

His virtual return to the UT campus is sponsored by Delta X and Pi Mu Epsilon, the mathematics honor society at the University.

In 1986, Strang gave a talk when Pi Mu Epsilon celebrated its 50th anniversary at UT.

For more information on Strang’s online talk, contact Dr. Ivie Stein, UT associate professor of mathematics, at ivie.stein@utoledo.edu or 419.530.2994.

Visiting assistant professor pens book to inspire others to outline goals

By Khyara Harris

Dr. Kristy Taylor was married and raising four young boys — Reeves, 8, Davis, 6, Pearson, 4, and Brock, 3 — while working full time when she was overwhelmed by stress.

“During that time, I lost my identity. My husband, Matt, inspired me to get out of the house for the day and write down my goals; this allowed me to refocus,” Taylor said.

It was those moments alone a few years ago when Taylor was able to sit down and concentrate on life decisions. She listed the advantages and disadvantages of leaving work and spending more time at home. She chose the latter.

Taylor began teaching part time at Monroe Community College, leading to another breakthrough.

“After teaching several courses at the college level, I realized I wanted to pursue my PhD in higher education,” said Taylor, who received her doctorate in 2012 from The University of Toledo.

She is now a visiting assistant professor in the College of Business and Innovation.

None of that would have happened if she hadn’t sat down and made a list of goals.

With her husband, Taylor has written the book, *Pen to Paper: Helping You Build a Life That Matters*, featuring creative writing exercises designed to provide clarity and direction to assist readers find a more fulfilling life.

One exercise listed in the 124-page book is a three-step activity titled “Mantra.” It requires readers to list three unique qualities about themselves, discuss how they enjoy expressing these qualities, and then describe what they would do in a perfect world with those qualities. After



Taylor

completing these steps, readers are asked to create mission statements to pursue.

“It is good to keep a record of your goals so you can look back at them and also check them off when you finish your goals,” Taylor said. “There is a great sense of accomplishment when you complete something.”

For her achievement of receiving a doctoral degree while raising four boys, Taylor was featured in the Monroe Evening News. That article received more than 16,500 likes on Facebook.

“I realized at that moment that it inspired a lot more people than I could ever imagine,” she said.

Pen to Paper can be purchased at amazon.com.

Parkinson’s Disease Symposium

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million to speed a cure for Parkinson’s disease. As one of nine scientists on staff, Fiske manages a team of research professionals to develop an aggressive and innovative agenda for accelerating research and drug development for Parkinson’s disease.

“Patients have an important role to play both in their own care and in the development of new therapies,” Fiske said. “Attending events like this symposium to educate oneself about the latest research and to learn how individuals can be part of

clinical studies is an important action for helping oneself and helping others with Parkinson’s.”

The annual Northwest Ohio Parkinson’s Disease Symposium is held to benefit patients with the degenerative disorder, their families and the community with the latest information about research and treatment options. The symposium attracts more than 400 attendees each year, Elmer said.

Topics to be discussed at the 2014 event include an extended duration

levodopa-containing medication awaiting FDA approval and research into a drug that provides benefits similar to high doses of caffeine on controlling Parkinson’s symptoms, but without the stimulant effects, Elmer said. In addition, other new clinical research studies for Parkinson’s treatment will be presented.

The advanced, interdisciplinary and collaborative approach practiced at the Gardner-McMaster Parkinson Center, designed to treat Parkinson’s symptoms through a combination of physical therapy,

speech pathology, pharmacy, nursing, neuropsychology, social work and other specialties, also will be discussed, Elmer said.

The symposium is presented by the Gardner-McMaster Parkinson Center at UT and the Parkinson Foundation of Northwest Ohio with support from the Michael J. Fox Foundation and Teva Pharmaceuticals.

The registration deadline for the symposium is Monday, March 31, and space is limited. For additional information or to register, call 419.383.6737.

Creative 'Cabaret' production to involve audience in performance

By Angela Riddel

The UT Department of Theatre and Film will transform its Center for Performing Arts Center Theatre into the Kit Kat Klub, the tawdry hot spot from the 1930s that is the setting for the musical "Cabaret," to make audience members feel as though they are there.

Opening this week, "Cabaret" will reference the past and the present, blending the styles and looks of the 1930s with video projection and current issues.

The story of "Cabaret" centers on the employees and patrons of the Kit Kat Klub, a nightclub in Berlin. The characters are searching for fame, love and sexual freedom, as the lurking shadow of Nazi Germany begins its ascent.

Directed by Theatre Lecturer Irene Alby and choreographed by Michael Lang, a resident choreographer/artistic director for the Toledo Ballet, the University production presents the popular 1998 Broadway version of the musical, which was based on the book by Joe Masteroff, the play by John Van Druten, and stories by Christopher Isherwood, with music by John Kander and lyrics by Fred Ebb.

UT's "Cabaret" will be accompanied by a live chamber orchestra and feature favorite musical numbers, including "It Couldn't Please Me More," "Willkommen," "Don't Tell Mama" and "Two Ladies."

The UT production will involve audience members before, during and sometimes after the show. The Department of Theatre and Film is collaborating with the Department of Art to create an art installation just outside the Center Theatre. Alby is working with Barbara Miner, associate professor of art, and her students to create an immersive experience in which audience members get a sense of what it was like to live in the era that gave rise to the Nazis.

"In subtle ways, people can be co-opted into behavior that they might otherwise be surprised by," Miner said. "Our part of this project is designed to highlight just how insidiously unacceptable behaviors can work their way into our society."

The immersive experience continues in the theatre through digital cinema. Holly Hey, UT associate professor of theatre and film, and her students are creating moving image content that will become part of the performance.

"What interests me about 'Cabaret' is that it shows how complacency and denial can lead to intolerance, dictatorship and, ultimately, even human disasters as horrible

as genocide," Alby said. "Complacency exists in the U.S. today. Consider public response — or lack of response — to the action of the National Security Agency, the surveillance of online companies, face recognition software, the shrinking of the middle class, infighting among political parties and, from the creation of extremist, fringe parties.

"In 'Cabaret,' the characters all respond to the Nazi experience in different ways. Some drink and have fun and escape the truth; others realize what is going on, but feel powerless to stop it. The character Cliff eventually wakes up. This is what we hope the audience will experience — a kind of awakening to the truth," Alby said.

The middle of the Center Theatre will have tables that are part of the set and are available to members of the audience, making them "extras" during the performance. Food and beverages will be available for purchase for patrons to take into the theatre.

After the opening night performance Friday, April 4, the director, cast and show designers will come onstage to meet with the audience and field questions.

"It's a fun and engaging opportunity for the audience to connect with the people who made the show and find out the reasoning behind certain aspects of the performance," said Dr. Edmund Ligan, associate professor and chair of the UT Department of Theatre and Film. "It's also a great way for

the audience to share how well those ideas reached them."

Come to "Cabaret" Friday through Sunday, April 4-6 and 11-13, and Friday and Saturday, April 18 and 19. Curtain time is 7:30 p.m., with Sunday matinees at 4 p.m.

Tickets — \$15 for table seats in the Kit Kat Klub, \$12 for theatre floor seats, and \$10 for balcony seats — can be purchased online at utoledo.edu/boxoffice, by calling 419.530.2375, or by visiting the Center for Performing Arts Box Office. Group discounts available.

CABARET
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CHOREOGRAPHED BY MICHAEL LANG (TOLEDO BALLET)

CABARET (1998 BROADWAY REVIVAL)
Book by Joe Masteroff
Based on the play by John Van Druten and
Stories by Christopher Isherwood
Music by John Kander
Lyrics by Fred Ebb
Co-Directed and Choreographed by Rob Marshall
Directed by Sam Mendes

Latitude 49, brass tribute to highlight UT Spring Festival of New Music

The University of Toledo Department of Music Spring Festival of New Music will feature concerts at 7 p.m. Tuesday through Thursday, April 1-3, in the Center for Performing Arts Recital Hall.

For 37 years, guest composers and performers have interacted with students and faculty during this annual event.

This year, a work by the winner of the student composer contest will be performed at the Faculty and Student Chamber Music Concert, which will kick off the festival Tuesday, April 1.

In addition, "Tribute in Brass" for brass quintet, composed by UT Professor Dr. David Jex, and "To the West Wind," composed by Associate Professor Dr. Lee Heritage, will premiere at this concert.

Both compositions honor the memory of UT Professor Emeritus Bernard Sanchez, who taught for more than 30 years at the University; he passed away last year.

"While I was composing this quintet, the news came suddenly — and with a great sense of shock and tragedy — that Bernie had died," Heritage said. "I was deeply saddened and gradually realized that the second movement of my woodwind quintet was taking shape as an elegy to our great friend. The movement is set for flute solo, singing an angular, emotional melody, accompanied by somber chords in the rest of the quintet."

"To the West Wind" will be performed by the Toledo Symphony Woodwind Quintet. The instrumentalists will be Joel Tse, flute; Michele Tosser-Smith, oboe;



Latitude 49

Georg Klaas, clarinet; Sandra Clark, horn; and Gareth Thomas, bassoon.

The "Tribute in Brass" quintet will be performed by UT faculty members Jex, Alan Taplin, Dan Harris and Andrew Rhodes, and will feature guest trumpeter David Kosmyna, a UT alumnus who is a professor of music at Ohio Northern University.

An eclectic mix of new music in a variety of genres will be in the spotlight Wednesday, April 2. A funk, fusion quartet called The Good, The Bad and The Blues! will perform a set of original songs. The group was among the International Blues

Challengers semifinalists of 2013 in Memphis.

In addition, UT graduate student and teaching assistant Christina Eck, an electronic music composer and singer-songwriter, will perform original works from her disc, *Diamond in the Rough*. Stephen Mariasy, a UT film/video student, will present his new composition "Raindance," all realized by virtual-instrument, computer-based digital sound.

And David Mariasy, senior lecturer of music technology, will debut his new composition, "Requiem for Violin and

Digital Orchestra." Performing on the work will be violin soloist Cecilia Johnson, a member of the UT strings faculty. Video projections produced by Holly Hey, UT associate professor of film, will be part of the concert.

Concluding the festival Thursday, April 3, will be guest artist Latitude 49. The mixed-chamber ensemble explores new sounds while showcasing songs by contemporary composers.

For more information on the free, public concerts, go to utoledo.edu/comm-arts/music.

Piano series season finale to feature Beethoven's last sonatas

By Angela Riddell

Internationally renowned pianist Arthur Greene will perform Beethoven's final three piano sonatas to close this season's



Greene

Dorothy MacKenzie Price Piano Series Sunday, April 6, at 3 p.m. in the Center for Performing Arts Recital Hall.

Greene's masterful skill

as a pianist will showcase Beethoven's final sonatas, which are musically creative, introspective and profound.

The pianist also will present a master class Saturday, April 5, from 10 a.m. to noon in the Center for Performing Arts Recital Hall.

Born in New York, Greene studied at Juilliard and was a Gold Medal winner in the William Kapell and Gina Bachauer International Piano Competitions, and a top laureate at the Busoni International Competition.

He performed the complete solo piano works of Johannes Brahms in a series of

six programs in Boston, and recorded the complete etudes of Alexander Scriabin for Supraphon. He has performed the 10 sonata cycle of Alexander Scriabin in many international venues, and has made multiple recordings with his wife, violinist Solomia Soroka.

His current projects include recordings of the Scriabin sonatas and of previously unrecorded works of the Ukrainian national composer Mykola Lysenko.

Greene has played recitals in Carnegie Hall, the Kennedy Center, Moscow Rachmaninov Hall, Tokyo Bunka Kaikan, Lisbon Sao Paulo Opera House, Hong Kong

City Hall, and concert houses in Shanghai and Beijing. He was an artistic ambassador to Serbia, Kosovo and Bosnia for the United States Information Agency.

He has been on the faculty of the School of Music, Theatre and Dance at the University of Michigan since 1990. Greene has won the Harold Haugh Award for Excellence in Studio Teaching.

For more information on the free, public events, go to the UT Department of Music's website at utoledo.edu/comm-arts/music.

Professor receives honorary doctoral degree in Czech Republic

By Khyara Harris

Dr. Ioan Marinescu, professor of mechanical, industrial and manufacturing engineering, received an honorary doctoral degree from the University of Jana Evangelisty Purkyně in Ústí nad Labem of the Czech Republic.

The degree recognizes his scientific achievements in engineering technology development, with an emphasis in machining.

“I feel like an athlete who won a competition. It is great to have such feelings under the flag of the USA,” Marinescu said. “Even though this was not the first time I got this degree, I felt the same good feelings representing science and technology in the U.S.”

For seven years, he collaborated with the university in the Czech Republic by providing two-week courses and workshops through its European Community Program.

Students and faculty from Ústí nad Labem would travel to UT to utilize the Precision Micro-Machining Research Center, a laboratory Marinescu created with a consortium of 25 companies from the United States and abroad.

Marinescu, who has been a professor at UT since 1998, has received additional honorary degrees from the University of Iashi in Romania, Nihon University in Japan and



HONORED: Dr. Ioan Marinescu, left, received an honorary doctoral degree from University of Jana Evangelisty Purkyně President René Wokoun.

De La Salle University in the Philippines. He also has served as a Fulbright Scholar in Bangkok.

To date, Marinescu’s accomplishments include teaching in about 40 countries, writing more than 15 books, and publishing more than 300 papers with original studies and scientific contributions.

Marinescu received the honorary doctoral degree during a special ceremony last fall in the Czech Republic.

Free April 3 performances to celebrate National Poetry Month

The Student Activities and Programming Board, in partnership with the student organization Developing, Enhancing and Empowering Poets, is hosting Stella’s Playlist Presents: The Asia Project, an evening of spoken-word performances.

The free, public event will be held Thursday, April 3, from 7:30 to 10:30 p.m. in Doermann Theater.

Student spoken-word talent will take the stage, with a special performance

by nationally recognized spoken-word sensation The Asia Project.

Inaugurated by the Academy of American Poets in 1996, National Poetry Month is marked by schools, publishers, libraries, booksellers and poets throughout the United States banding together to celebrate the literary work and its vital place in American culture.

Stella's
PLAYLIST

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With Nationally Recognized Special Guest:
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Doermann Theater (UH)

Contact: Landyn.Jordan@utoledo.edu

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College of Engineering Reunion this weekend

By Kevin Bucher

The University of Toledo College of Engineering will host “Then and Now — The College of Engineering Reunion” Saturday, April 5, at 2 p.m. in Nitschke Hall on Main Campus.

The event will showcase new projects being developed at the University. All faculty, staff, students and alumni are invited to the free event.

This is the first year the College of Engineering has hosted a reunion. Many student organizations will participate and show off current projects and research.

The Society of Automotive Engineers will have its Formula car on hand to display and test on site. Engineers Without Borders will have its latest concrete canoe model on hand and also will discuss its water project.

Cocktails will be served at 4 p.m., and there will be wine tasting at the Brady Innovation Center.

For more information, contact Kris Theisen at kristyn.theisen@utoledo.edu.

Africa Night slated for April 5

The African Peoples Association will bring a night of African culture, comedy, fashion and food to The University of Toledo with Africa Night 2014 Saturday, April 5.

The event will begin at 8 p.m. in the Student Union Auditorium. Doors open at 7 p.m.

This year’s theme will be “African Royalty.”

The show will include singing, dancing and other performances by students. Special guest Kamni will be the comedian for the night, and the fashion show will display the latest clothing from the Amyang brand.

Tickets are on sale at the Ask Rocky Desk for \$15, which includes entrance into the show and after-party. Tickets also will be sold at the door for \$15.

The event is sponsored by the African Peoples Association and the Center for International Studies and Programs.

For more information, contact Victor Aberdeen, president of the African Peoples Association, at victor.aberdeen@rockets.utoledo.edu or 614.707.8302.

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Professor to give talk about human trafficking April 2

By Kevin Bucher

The city of Toledo ranks fourth in the nation for sex trafficking arrests and prosecutions among those U.S. cities with Innocence Lost Task Forces.

Dr. Celia Williamson, a professor in the Social Work Department at The University of Toledo, will deliver an informative seminar about this issue Wednesday, April 2, from 4:30 to 6 p.m. in the Driscoll Alumni Center Schmakel Room.

"I think it is the human rights issue of our generation," Williamson said. "It is a

community problem, and the community needs to be involved and active in the effort to end human trafficking."

Williamson is a nationally known expert and has presented at several international conferences on the topic.

Her presentation titled "Improving the Human Condition: Responding to Human Trafficking" will focus on human trafficking with particular attention to domestic minor sex trafficking.

She founded the Second Chance program in Lucas County in 1993, the oldest program in the state that works with prostituted women and trafficked youth.

Williamson will give information about human trafficking around the world, in the United States, in Ohio and in Toledo.

"The mission of The University of Toledo is to improve the human condition, and I think everyone should be informed and know what suspicious activity to look for and how to report it," Williamson said.

Tickets will be available for \$5 with pre-registration or \$6 at the door. Light hors d'oeuvres are included with ticket purchase.

Reservations can be made by contacting the Office of Alumni Relations at 419.530.2586 or by registering at toledoalumni.org.



Williamson

Free hearing tests to be offered on UT's Main Campus

By Kevin Bucher

Beginning Monday, March 31, free hearing tests will be offered at the Speech-Language-Hearing Clinic on the Main Campus of The University of Toledo.

Tests will be available Monday, Tuesday and Wednesday from 5 to 7 p.m. through April 16.

The Speech-Language-Hearing Clinic is located outside of the Health and Human Services Building near parking lot 1-S.

Students in the Speech Pathology and Language Program will administer the tests in order to earn their audiology and practicum hours. They will be supervised by Dr. Jessica Bernath, UT instructor in the Speech Pathology and Language Program.

To schedule a free hearing test, call the clinic at 419.530.4339.

UT employees may schedule graduate photos

Faculty and staff or members of their families who will graduate from UT this semester may contact the University Communications Office if they wish to have a photo taken and published in UT News.

Call Laurie Flowers at 419.530.2002 to schedule an appointment before Wednesday, May 7.

Photos will appear in an upcoming issue of the paper.

UT simulation experts

continued from p. 1

bomb attack on a caravan of Drug Enforcement Agency agents in South America. There were amputations, collapsed lungs and other simulated injuries.

Boyers said simulation technicians and emergency department physicians from UT took part in the exercise, helping evaluate performance. She said it all translates into improving medical care.

"We are really, really pushing the limits of technology," she said. "It's very exciting."

The training exercise was the culmination of a collaborative effort by UT, the Wright State Research Institute, the National Center for Medical Readiness, Wright-Patterson Air Force Base, Cubic Defense Applications, Aptima, CAE Healthcare, Lumir Research Institute, Real Time Immersive Inc., Ball Aerospace & Technologies Corp. and the Black River Systems Co.

This team is creating the next generation of medical education and training technologies and techniques for physicians, nurses, first responders, military personnel and others in the medical field.

Kristen Barrera, program manager in the warfighter readiness research division of the 711th Human Performance Wing at Wright-Patterson, said the technology can be used in operations or training to create a performance archive that will increase the readiness of responders.

"Over the past several years, we've brought that capability here to the National Center for Medical Readiness," she said. "Today is really the culmination."

During the exercise, cameras and microphones captured the action. The paramedics wore bioharnesses that monitored their vital signs, including heart and respiratory rates. All of the information and simulation streamed into a command center, where it was beamed to instructors from a wall of monitors and computer screens.

John Jannazo, senior director at Cubic, said the technology expands the ability to bring all of the players and subject-matter expertise into a scenario.

"What we've built here is a stadium, a playing venue," Jannazo said. "And whatever is not there in real time will be there virtually. So we're taking it even beyond the batting averages or how many field goals were made. Now we're adding coaching right into the event."

Jim Gruenberg, deputy director of the National Center for Medical Readiness, said the center is providing the landscape, the expertise and the high-fidelity realism that enables researchers, testers and corporations to do important work for the nation.

"This really illustrates how such a place as this can be a real magnet in this community, to bring people to Wright State University, bring people to the region," he said.

UT NEWS

UT News is published for faculty, staff and students by the University Communications Office weekly during the academic year and periodically during the summer. Copies are mailed to employees and placed in newsstands on the Main, Health Science, Scott Park and Toledo Museum of Art campuses. UT News strives to present accurate, fair and timely communication of interest to employees. Story ideas and comments from the UT community are welcome. Send information by campus mail to #949, University Communications Office, Vicki Kroll. Email: vicki.kroll@utoledo.edu. Fax: 419.530.4618. Phone: 419.530.2248. Mailing address: University Communications Office, The University of Toledo, Toledo, OH 43606-3390.

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Get Yourself Tested, Get Yourself Talking: April is Sexually Transmitted Infections Awareness Month

By Aimee Portala

Sexually active young people account for half of the 20 million new sexually transmitted infections (STI) occurring in the United States each year – and most are unaware that they are infected.

The University of Toledo is bringing the Get Yourself Tested, Get Yourself Talking (GYT) campaign to campus to help promote STI Awareness Month.

There will be an open forum discussing the risks of STIs Monday, April 7, at 7 p.m. in the Student Recreation Center.

“It is our hope that by making students aware of the problem of STIs, they will not only get tested, but take steps to prevent or decrease the risk of STIs,” said Dr. Sanford Kimmel, professor and vice chair of the UT Department of Family Medicine. “Abstinence is the only sure way to prevent STIs. Condoms do decrease the risk, although STIs can be spread by all forms of sex.”

Get Yourself Tested, Get Yourself Talking is a national campaign that increases awareness about sexually transmitted infections and how to prevent them, links young people to STI testing services, and promotes



a more open dialogue with partners and health-care providers.

“I encourage all sexually active people to take initiative and get screened for STIs on a routine basis. Knowing is empowering,” said Dr. Tara Erbele, assistant professor in the UT Department of Family Medicine. “Communicate openly with your partners; everyone gets an STI from someone. While it may be a difficult conversation

to have, it is critical for their health and it is significant in reducing the spread of these infections.”

The GYT national campaign is a partnership between the American College Health Association, the Kaiser Family Foundation, the National Coalition of STD Directors, MTV and the Planned Parenthood Federation of America. GYT also receives

technical consultation from the U.S. Centers for Disease Control and Prevention.

For more information and to locate a testing center, visit the GYT website, itsyoursexlife.com/gyt.

The Student Medical Center on Main Campus offers free HIV testing on the third Monday of each month from 4 to 6 p.m.

Support UT's CommunityCare Clinics at run/walk April 5

By Samantha Watson

Each month, The University of Toledo CommunityCare Clinics help hundreds of uninsured and underserved patients in the area.

This is no cheap feat. Each week the student-run clinics spend \$200 to \$300 on medications to help those in need. Just one inhaler for a person with asthma can cost around \$40, which is the clinics' largest medication expense.

It is for this reason that the UT CommunityCare Clinics and the UT College of Medicine American Medical Association Chapter will host their second annual 5K run/3K walk Saturday, April 5. The race, which will begin at 9:30 a.m., will take place on Health Science Campus.

“Our goal is to be able to help people who need it in the Toledo community,” said Dan Israel, race publicity coordinator for the CommunityCare Clinics and fifth-year pharmacy student. “The more people that know about us, the more people we can help.”

More than 150 runners participated in last year's event, which raised more than \$2,000 for the clinics. This year runners have the

opportunity to win prizes from the Oasis Restaurant, Dave's Running Shop and the Barnes & Noble University Bookstore.

The clinics began hosting this event last year after a move from Perrysburg to Cedar-Creek Church on South Byrne Street nearly doubled their patient numbers. The church houses the largest clinic offered by the group: the CommunityCare Free Medical Clinic at 6 p.m. every Thursday.

They also offer the Mildred Bayer Clinic for homeless individuals at 5:30 p.m. every other Tuesday in downtown Toledo and a mobile migrant worker clinic in the summer. For a full list of clinics and schedules, visit utcommunitycare.org/patients/clinics.

CommunityCare Clinics are run by medical, pharmacy, nursing, respiratory therapy, physical therapy and occupational therapy students as well as physician assistants. These students are overseen by UT faculty members in their respective departments.

To register for \$23 before April 5, visit utcommunitycare.org/race. Registration also



MAKING A DIFFERENCE: Helaine Kwong, a third-year UT medical student, let a young patient listen to her heart at one of the CommunityCare Clinics.

will be available from 8:30 to 9:15 a.m. on location on race day for \$25.

For more information or to volunteer, email race@utcommunitycare.org.